

Title (en)  
INSULATING ELEMENT

Title (de)  
DÄMMELEMENT

Title (fr)  
ÉLÉMENT D'ISOLATION

Publication  
**EP 3429909 A1 20190123 (DE)**

Application  
**EP 17712081 A 20170317**

Priority  
• EP 16161238 A 20160318  
• EP 2017056347 W 20170317

Abstract (en)  
[origin: WO2017158143A1] An insulating element (16) for insulating a structural element in a vehicle comprises a carrier element (11) having an edge region (21) and an expandable material (13) which is provided at least on the edge region on the carrier element. The expandable material projects beyond the edge region of the carrier element in at least one direction so that the expandable material forms a flexible projection (18) in this at least one direction.

IPC 8 full level  
**B62D 29/00** (2006.01); **B29C 44/18** (2006.01)

CPC (source: EP US)  
**B29C 44/188** (2013.01 - EP US); **B60R 13/08** (2013.01 - EP US); **B60R 13/0861** (2013.01 - EP US); **B62D 29/002** (2013.01 - EP US);  
**B29K 2075/00** (2013.01 - EP US); **B29K 2105/0088** (2013.01 - EP US); **B29K 2105/0094** (2013.01 - EP US); **B29K 2667/00** (2013.01 - EP US);  
**B29K 2675/00** (2013.01 - EP US); **B29K 2677/00** (2013.01 - EP US); **B29K 2705/00** (2013.01 - EP US); **B29L 2031/3002** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017158143A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017158143 A1 20170921**; CN 108883795 A 20181123; CN 108883795 B 20210727; EP 3429909 A1 20190123; EP 3429909 B1 20210113;  
US 10647036 B2 20200512; US 2019070759 A1 20190307

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**EP 2017056347 W 20170317**; CN 201780016997 A 20170317; EP 17712081 A 20170317; US 201716081252 A 20170317